

**Supplementary Table S1. Clinical characteristics of patients**

	Endometriosis	Healthy Fertile women
No of cases	42 <sup>c</sup>	8
Age <sup>a</sup>	32.0 (21-37)	36.5 (30-38)
Parity <sup>a</sup>	0 (0-1)	3 (3-7)
rASRM stage <sup>b</sup>		
I	15	
II	10	
III	9	
IV	8	

<sup>a</sup> Median (range)

<sup>b</sup> Revised American Society for Reproductive Medicine classification (rASRM) (American Society for Reproductive Medicine, 1997).

<sup>c</sup> Among 42 patients, paired endometriotic and menstrual endometrial tissues from 10 patients were collected